CONTENTS VOL. 25 (1988)

Faults, landslides and seismic hazards along the Jordan River Gorge, northern Israel
A. Harash and Y. Bar (Tel Aviv, Israel) 1
Mining and quarrying wastes: a critical review
A.A. Hammond (Kumasi, Ghana) 17
Proposed geotechnical classification of carbonate rocks based on Portuguese and Algerian examples
J. Delgado Rodrigues (Lisbon, Portugal) 33
Combined geophysical and hydraulic methods for 3D mapping of fractures and siting rock caverns in granite
V.O. Pirhonen (Espoo, Finland) 45
A landslide in a quasi-stable slope
C.O. Okagbue (Nsukka, Nigeria) 69

Technical Note
Similarity of displacement–time relationships between laboratory and field measurements of progressive slope failures
S.C. Teme (Ibadan, Nigeria) 83

Special Issue on Loess Geotechnology
Preface
A.J. Lutenegger (Potsdam, NY, U.S.A.) 101
Fundamental properties of loess from northwestern China
Tan Tjong Kie (Beijing, China) 103
Occurence and geotechnical properties of loess in Canada
S.J. Sweeney (Guelph, Ontario, Canada) and I.J. Smalley (Leicester, England, U.K.) 123
Geological and geotechnical characteristics of some loess and loessic soils from China and Britain: a comparison
E. Derbyshire (Leicester, U.K.) and T.W. Mellors (Reading, U.K.) 135
Engineering-geological problems of loess in Poland
B. Grabowska-Olszewska (Warsaw, Poland) 177
Lithological, mineralogical and geochemical characteristics of loesses in the Rhinegraben
J. Buraczynski (Lublin, Poland) 201
Temperature effects on engineering properties of loess: application to a loess of the Parisian Basin from 5° to 80°C
C. Huret, R. Cojean and M. Devueghele (Paris, France) 209
Comparison between naturally consolidated and laboratory consolidated loess
H.M. Rendell (Sussex, U.K.) 229
Formation and development of the structure of collapsing loess in China
Gao Guorui (Nanjing, China) 235
Stability of loess
A.J. Lutenegger (Potsdam, NY, U.S.A.) and G.R. Hallberg (Iowa City, IA, U.S.A.) 247
Collapse of loess upon wetting
J. Feda (Prague, Czechoslovakia) 263
Collapsibility and deformation characteristics of deepseated loess in China
Z.G. Lin and S.J. Wang (Xian, Shaanxi, China) 271
Stress deformation properties of macroporous loess soils
D. Milovic (Novi Sad, Yugoslavia) 283
Some specific problems of wetted loessial soils in civil engineering
R.J. Bally (Bucharest, Romania) 303
Performance of heavy structures founded upon loess at varying moisture conditions
S.R. Saye, K.H. Nass and C.N. Easton (Omaha, NE, U.S.A.) 325
Loess improvement methods
D. Evstatiev (Sofia, Bulgaria) 341